

Thomas Brown, of Egypt, sends a remarkable collection of *Crotalaria*s (Nos. 51832 to 51842), promising cover crops and humus-producing plants, for trial in California and Florida.

The Madrid Botanic Garden has furnished a valuable collection of the forage legume, lotus, embracing 14 species (Nos. 51856 to 51869) collected in Europe and Africa.

Through John Dunbar, of Rochester, N. Y., we have received for propagation material of what is probably the most satisfactory of all the poplars and one of the few large-leaved exotic trees that can be recommended for general planting in the Northern States, *Populus maximowiczii* (No. 51877). It grows 3 to 5 feet a year for the first eight years under conditions where the Norway maple will grow only 6 to 24 inches and the red and pin oak 12 to 30 inches. A tree at the Arnold Arboretum is now 20 years old and 35 feet tall.

There is a variety of sulla, *Hedysarum coronarium* (Nos. 51888 and 51889), occurring on the little island of Gozo (one of the Malta group), which matures earlier than the ordinary sort of this remarkable forage crop; it seems worth testing in the South where the ordinary sulla has not been a success, since it is caught by the fall frosts.

Paulownia fortunei (No. 52268), a Formosan flowering tree related to *Paulownia imperialis* but with whitish spotted flowers, has wintered in Washington successfully. Possibly it will prove a desirable ornamental park tree for the Southern States.

A. C. Hartless, of Seharunpur, sends in seeds of a tree of the caper family, *Crataeva religiosa* (No. 52286), the fruits of which are mixed with mortar to form strong cement. Just how it increases the strength of the cement is not clear.

To those interested in tropical persimmons, *Diospyros peregrina* (No. 52288), with fruits 2 inches across, may be useful.

The botanical determinations of seeds introduced have been made and the botanical nomenclature revised by H. C. Skeels, and the descriptive and botanical notes arranged by G. P. Van Eseltine, who has had general supervision of this inventory. The manuscript of this inventory has been prepared by Miss Esther A. Celander and Miss Patty T. Newbold.

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Agricultural Explorer in Charge.

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